

# United States Department of the Interior

## **BUREAU OF RECLAMATION**

Great Plains Region Montana Area Office P.O. Box 30137 Billings, Montana 59107-0137



MT-450

April 17, 2015

#### **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota

Attention: F-6300

Chief, Power Dispatching Branch, WAPA, Loveland, Colorado

Attention: J-4120

Facilities Manager, Helena, Montana Attention: MT-800, MT-810, MT-831 Project Manager, Mills, Wyoming

Attention: WY-4000, WY-4100, WY-6400

Northwestern Energy, Butte, Montana

Attention: Resource Coordinator, Deb Mullowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: Canyon Ferry Water Release Order - CFR No. 15-20

#### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3786.30; Storage: 1,546,871 acre-feet; River Release: 3,400 cfs; Inflow: 3,800 cfs;

### **GENERAL COMMENTS:**

HVID has requested a decrease in diversions to the Helena Valley Reservoir. To maintain river flows near or above 3,700 cfs below Holter Dam, the following operation changes are required at Canyon Ferry Dam and Powerplant.

## **CANYON FERRY RELEASES AND OPERATIONS:** Times are Mountain Daylight Time (MDT)

## At 0945 hour on Friday, April 17, 2015:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine release to  $\approx$  3,230 cfs ( $\approx$ 32 MW-Hr/hr using 99.1 cfs/mw).

Decrease release for Helena Valley Project to 220 cfs (100 cfs pumped to Helena Valley and

120 cfs discharged to the Missouri River).

Decrease release to the Missouri River to 3,350 cfs.

Decrease total release from Canyon Ferry to 3,450 cfs